

## **EXHIBIT B**

SEQ ID NO:4 vs. AA422178

	10	20	30	40	50	60
SEQ ID NO:4	GGAACGAGGG	AAAATCTGCC	TTCTCACCAT	GAGGCTTCTA	GTCCTTTCCA	GCCTGCTCTG
AA422178		ATCTGCC	TTCTCACCAT	GAGGCTTCTA	GTCCTTTCCA	GCCTGCTCTG
	70	80	90	100	110	120
SEQ ID NO:4	TATCCTGCTT	CTCTGCTTCT	CCATCTTCTC	CACAGAGGG	AAGAGGCGTC	CTGCCAAGGC
AA422178	TATCCTGCTT	CTCTGCTTCT	CCATCTTCTC	CACAGAGGG	AAGAGGCGTC	CTGCCAAGGC
	130	140	150	160	170	180
SEQ ID NO:4	CTGGTCAGGC	AGGAGAACCA	GGCTCTGCTG	CCACCGAGTC	CCTAGCCCCA	ACTCAACAAA
AA422178	CTGGTCAGGC	AGGAGAACCA	GGCTCTGCTG	CCACCGAGTC	CCTAGCCCCA	ACTCAACAAA
	190	200	210	220	230	240
SEQ ID NO:4	CCTGAAAGGA	CATCATGTGA	GGCTCTGTAA	ACCATGCAAG	CTTGAGCCAG	AGCCCCGCCT
AA422178	CCTGAAAGGA	CATCATGTGA	GGCTCTGTAA	ACCATGCAAG	CTTGAGCCAG	AGCCCCGCCT
	250	260	270	280	290	300
SEQ ID NO:4	TTGGGTGGTG	CCTGGGGAC	TCCCACAGGT	GTAGCACTCC	CAAAGCAAGA	CTCCAGACAG
AA422178	TTGGGTGGTG	CCTGGGGAG	TCCCACAGGT	GTAGCACTCC	CAAAGCAAGA	CTCCAGACAG
	310	320	330	340	350	360
SEQ ID NO:4	CGGAGAACCT	CATGCCTGGC	ACCTGAGGTA	CCCAGCAGCC	TCCTGTCTCC	CCTTTCAGCC
AA422178	CGGAGAACCT	CATGCCTGGC	ACCTGAGGTA	CCCAGCAGCC	TCCTGTCTCC	CCTTTCAGCC
	370	380	390	400	410	420
SEQ ID NO:4	TTCACAGCAG	TGAGCTGCAA	TGTTGGAGGG	CTTCATCTCG	GGCTGCAAGG	ACCCTGGGAA
AA422178	TTCACAGCAG	TGAGCTGCAA	TGTTGGAGGG	CTTCATCTCG	GGCTGCAAGG	ACCCTGGGAA
	430	440	450	460	470	480
SEQ ID NO:4	AGTTCCAGAA	CTCCACGTCC	TTGTCTCAAT	TGTGCCATCA	ACTTTCAGAG	CTATCATGAG
AA422178	AGTTCCAGAA	CTCCACGTCC	TTGTCTCAAT	TGTGCCATCA	ACTTTCAGAG	CTATCATGAG>
	490	500	510	520	530	540
SEQ ID NO:4	CCAACCTCAC	CCCACAGGGC	CTCAGTCGCC	ACCATGTGGG	CCTCTCCAGT	GCAAACCACC
AA422178	CCAACCTCAC	CCCACAGGGC	CTCAGTCGCC	ACCATGT		

550 560 570 580 590 600  
SEQ ID NO:4 GAGCATTCCA CCATGACCGG TCACAGCTAC AAATCCAGAG ACCATCAATC CTGCTAGAGT

610 620 630 640 650 660  
SEQ ID NO:4 GCAGGGTGGC AAGCACCCAA GGGTGGCTGA CCAAGACTGC AGAGTCTCCT CCATCTTCAG

670 680 690 700 710 720  
SEQ ID NO:4 GTCCATTTCAG CCTCCTGGCA TTAACTACC AGCATCCAGT GGTCCCCAAG GAATCCCTTC

730 740 750 760 770 780  
SEQ ID NO:4 CTAGCCTCCT GACATGAGTC TGCTGGAAAG AGCATCCAAA CAAACAAGTA ATAAATAAAT

790 800  
SEQ ID NO:4 AAATAAACTC AATGCAGACA CAAAAA